1. **Project Title**: Miami Stormwater Pump Station & Water Quality Improvements

2. **Senate Sponsor**: Manny Diaz

3. **Date of Request**: 12/05/2019

4. **Project/Program Description**: This project addresses flooding in one critical area in the city by constructing a centralized and interconnected drainage collection system, raising the existing elevation of roadways, installation of an 8-inch water main and construction of a water pump to remove water away from streets during storm surges, king tide flooding, and other rain events.

5. **State Agency to receive requested funds**: Department of Environmental Protection
   - **State Agency contacted?**: Yes

6. **Amount of the Nonrecurring Request for Fiscal Year 2020-2021**

<table>
<thead>
<tr>
<th>Type of Funding</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations</td>
<td>000</td>
</tr>
<tr>
<td>Fixed Capital Outlay</td>
<td>2,000,000</td>
</tr>
<tr>
<td><strong>Total State Funds Requested</strong></td>
<td>2,000,000</td>
</tr>
</tbody>
</table>

7. **Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)**

<table>
<thead>
<tr>
<th>Type of Funding</th>
<th>Amount</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total State Funds Requested (from question #6)</td>
<td>2000000</td>
<td>29.0 %</td>
</tr>
<tr>
<td>Matching Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Federal</td>
<td>00</td>
<td>0 %</td>
</tr>
<tr>
<td>State (excluding the amount of this request)</td>
<td>00</td>
<td>0 %</td>
</tr>
<tr>
<td>Local</td>
<td>4,944,615</td>
<td>71 %</td>
</tr>
<tr>
<td>Other</td>
<td>00</td>
<td>0 %</td>
</tr>
<tr>
<td><strong>Total Project Costs for Fiscal Year 2020-2021</strong></td>
<td>6,944,615</td>
<td>100 %</td>
</tr>
</tbody>
</table>

8. **Has this project previously received state funding?**
   - Yes
   - No
   - If yes, provide the most recent instance:

<table>
<thead>
<tr>
<th>Fiscal Year (yyyy-yy)</th>
<th>Amount</th>
<th>Specific Appropriation #</th>
<th>Vetoed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Recurring</td>
<td>Nonrecurring</td>
<td></td>
</tr>
</tbody>
</table>

9. **Is future-year funding likely to be requested?**
   - Yes
   - No
   - If yes, indicate nonrecurring amount per year.
## 10. Details on how the requested state funds will be expended

<table>
<thead>
<tr>
<th>Spending Category</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Administrative Costs:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Executive Director/Project Head Salary and Benefits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Salary and Benefits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consultants/Contracted Services/Study</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Operational Costs: Other</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salary and Benefits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consultants/Contracted Services/Study</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fixed Capital Construction/Major Renovation:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction/Renovation/Land/Planning/Engineering</td>
<td>The funds will be used to install drainage systems, milling and resurfacing, roadway reconstruction, replacement of existing sidewalks, repair of curbs and gutters, 8-inch water main and a pump station.</td>
<td>2,000,000</td>
</tr>
</tbody>
</table>

**Total State Funds Requested (must equal total from question #6)**  
2,000,000
11. **Program Performance**
   
a. **What specific purpose or goal will be achieved by the funds requested?**
   
   Reduces number of pedestrian and vehicular accidents caused by flooded roads. Improves water flow away from streets. Decreases flooding of roadways and improves water quality of waterways.

b. **What activities and services will be provided to meet the intended purpose of these funds?**

   Quality of water is improved from installation of new exfiltration trenches, storm basins, tidal valves, and drainage improvements.

c. **What direct services will be provided to citizens by the appropriation project?**

   N/A

d. **Who is the target population served by this project? How many individuals are expected to be served?**

   All populations in City of Miami and Miami-Dade County

e. **What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?**

   Quality of water is improved from installation of new exfiltration trenches, storm basins, tidal valves, and drainage improvements. Compare number of cleaning sweeps by stormwater operations crews on the improved stormwater control structures and physical observation of water being retained in structures or swales for longer periods before running off into adjacent waterways.

f. **What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for in the contract?**

   Forfeit funds and subject to audit.
12. The owners of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owners of the facility and the entity.

Local Government

13. Requestor Contact Information
   a. First Name Emilio
   b. Organization City of Miami
   c. E-mail Address ETGonzalez@miamigov.com
   d. Phone Number (305)416-1025 Ext.

14. Recipient Contact Information
   a. Organization City of Miami
   b. Municipality and County Miami-Dade
   c. Organization Type
      - [ ] For-profit Entity
      - [ ] Non-Profit 501(c) (3)
      - [ ] Non-Profit 501(c) (4)
      - [X] Local Entity
      - [ ] University or College
      - [ ] Other (please specify)
   d. First Name Steve
   e. E-mail Address SWilliamson@miamigov.com
   f. Phone Number (305)4161225

15. Lobbyist Contact Information
   a. Name Nikolas Pascual
   b. Firm Name City of Miami
   c. E-mail Address NPascual@miamigov.com
   d. Phone Number (305)2505416 Ext.
Please complete the questions below for Water Projects only.

16. Have you applied for alternative state funding?
   - Waste Water Revolving Loan
   - Drinking Water Revolving Loan
   - Small Community Wastewater Treatment Grant
   - Other (please specify) [N/A]

17. What is the population economic status?
   - Financially Disadvantaged Community (ch. 62-552, F.A.C.) [X]
   - Financially Disadvantaged Municipality (ch. 62-552, F.A.C.)
   - Rural Area of Economic Concern
   - Rural Area of Opportunity (s. 288.0656, Florida Statutes)
   - N/A

18. What is the status of construction?
   - Ready

19. What percentage of the construction has been completed?
   - 50%

20. What is the estimated completion date of construction?
   - 6/01/2021

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.